

Claims

1. Telecommunication system comprising a terminal, a switch and at least a part of an I-net comprising a memory for storing I-net information blocks at locations defined by I-net addresses, with at least parts of said I-net addresses being generated in response to control signals originating from said terminal, and with at least parts of said I-net information blocks being sent from said memory to said terminal in the form of response signals, characterised in that said switch comprises a detector for detecting speech-recognition/non-speech-recognition related parts in said signals, and comprises a processor for, in response to a detection, processing said signals.
2. Telecommunication system according to claim 1, characterised in that said control signals comprise speech-recognition related parts and/or non-speech-recognition related parts, with said processing comprising, in response to a detection of a speech-recognition related part, routing said speech-recognition related part to a server for converting said speech-recognition related part into an address signal destined for said memory, and with said processing comprising, in response to a detection of a non-speech-recognition related part, converting said non-speech-recognition related part into an address signal destined for said memory.
3. Telecommunication system according to claim 2, characterised in that said terminal comprises a preprocessing unit for preprocessing speech-recognition related parts of said control signals, with said server comprising a final processing unit for final processing said preprocessed speech-recognition related parts.
4. Telecommunication system according to claim 1, 2 or 3, characterised in that said response signals comprise speech-recognition related parts and/or non-speech-recognition related parts, with said processing comprising, in response to

a detection of a speech-recognition related part, routing said speech-recognition related part to said server, and with said processing comprising, in response to a detection of a non-speech-recognition related part, letting said non-speech-recognition related part pass to allow said non-speech-recognition related part being sent to said terminal.

5. Switch for use in a telecommunication system comprising a terminal, said switch and at least a part of an I-net comprising a memory for storing I-net information blocks at locations defined by I-net addresses, with at least parts of said I-net addresses being generated in response to control signals originating from said terminal, and with at least parts of said I-net information blocks being sent from said memory to said terminal in the form of response signals, characterised in that said switch comprises a detector for detecting speech-recognition/non-speech-recognition related parts in said signals, and comprises a processor for, in response to a detection, processing said signals.

6. Switch according to claim 5, characterised in that said control signals comprise speech-recognition related parts and/or non-speech-recognition related parts, with said processing comprising, in response to a detection of a speech-recognition related part, routing said speech-recognition related part to a server for converting said speech-recognition related part into an address signal destined for said memory, and with said processing comprising, in response to a detection of a non-speech-recognition related part, converting said non-speech-recognition related part into an address signal destined for said memory.

7. Switch according to claim 5 or 6, characterised in that said response signals comprise speech-recognition related parts and/or non-speech-recognition related parts, with said processing comprising, in response to a detection of a speech-recognition related part, routing said speech-recognition related part to said server, and with said processing comprising, in response to a detection of a non-speech-recognition related part, letting said non-speech-

recognition related part pass to allow said non-speech-recognition related part being sent to said terminal.

8. Server for use in a telecommunication system comprising a terminal, a switch and at least a part of an I-net comprising a memory for storing I-net information blocks at locations defined by I-net addresses, with at least parts of said I-net addresses being generated in response to control signals originating from said terminal, and with at least parts of said I-net information blocks being sent from said memory to said terminal in the form of response signals, characterised in that said switch comprises a detector for detecting speech-recognition/non-speech-recognition related parts in said control signals, and comprises a processor for, in response to a detection, processing said control signals comprising speech-recognition related parts and/or non-speech-recognition related parts, with said processing comprising, in response to a detection of a speech-recognition related part, routing said speech-recognition related part to said server comprising a converter for converting said speech-recognition related part into an address signal destined for said memory, and with said processing comprising, in response to a detection of a non-speech-recognition related part, converting said non-speech-recognition related part into an address signal destined for said memory.

9. Server according to claim 8, characterised in that said terminal comprises a preprocessing unit for preprocessing speech-recognition related parts of said control signals, with said server comprising a final processing unit for final processing said preprocessed speech-recognition related parts.

10. Method for use in a telecommunication system comprising a terminal, a switch and at least a part of an I-net comprising a memory for storing I-net information blocks at locations defined by I-net addresses, with at least parts of said I-net addresses being generated in response to control signals originating from said terminal, and with at least parts of said I-net information blocks being

sent from said memory to said terminal in the form of response signals, characterised in that said method comprises a first step of detecting speech-recognition/non-speech-recognition related parts in said signals and a second step of, in response to a detection, processing said signals.